



# Frontiers in Science lectures focus on imaging technology, world's fastest camera

March 5, 2012

LOS ALAMOS, New Mexico, March 5, 2012—Los Alamos National Laboratory research and development engineer Scott Watson talks about the remarkable history of imaging technology and the relatively new fields of high-speed photography and flash radiography at a Frontiers in Science series talk at 7 p.m. Thursday (March 8) in the Museum of Natural History and Science, 1801 Mountain Road N.W., Albuquerque.

“Capturing the Light: Scientific Imaging in the Modern World” also showcases the world’s fastest movie camera called MOXIE, for Movies Of eXtreme Imaging Experiments. The shoe box-sized device makes movies at 20 million frames per second and won a prestigious 2010 R&D 100 award.

“From the humble beginnings of Galileo’s telescope and al-Hassan’s camera obscura, scientific imaging now captures the entire electromagnetic spectrum and a range of subatomic particles,” said Watson.

Watson of LANL’s Advanced Nuclear Technology Group also plans to give the talk on

- March 9, James A. Little Theater of the New Mexico School for the Deaf, 1060 Cerrillos Road
- March 15, Duane Smith Auditorium, Los Alamos High School
- March 16, Nick Salazar Center for the Arts, Northern New Mexico College, 921 Paseo de Oñate, Española.

All the talks begin at 7 p.m. and are free and open to the public.

Watson joined the Laboratory in 1986 as a summer student working at the PHERMEX accelerator facility. He has a master’s degree in electrical engineering from the University of New Mexico and has authored more than 100 papers about subjects ranging from fractal geometry in landscape ecology to scintillator fabrication.

Sponsored by the Fellows of Los Alamos National Laboratory, the Frontiers in Science lecture series is intended to increase local public awareness of the diversity of science and engineering research at the Laboratory.

For more information, contact Linda Anderman of the Community Programs Office at (505) 665-9196 or [anderman@lanl.gov](mailto:anderman@lanl.gov).

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